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Practitioner's Docket No. 1822/113

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nissum Benvenisty

Application No.: 09/918,702

Group No.: 1632

Filed: 07/31/2001

Examiner: Crouch, D.

For: Directed Differentiation of Embryonic Stem Cells

RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
1632

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AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

05/19/2005 HMEKONEN 00000016 194972 09918702

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CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

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Signature

Date: May 17, 2005

Barbara J. Carter

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Amendment or Response After Final Rejection—page 1 of 3

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application. Also enclosed :

- A. Declaration of Inventor in Support of Applicant's Response
B. Exhibits A-E

STATUS

2. Applicant is a small entity A statement was already filed.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for two months:

Fee: \$225.00

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)		SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDIT. FEE	
TOTAL	35	MINUS	50	= 0	x	\$ 25.00	= \$	0.00
INDEP	8	MINUS	9	= 0	x	\$ 100.00	= \$	0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+	\$ 0.00	= \$	0.00
TOTAL							\$	0.00
ADDIT. FEE								

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

Total additional fee for claims required \$0.00

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$225.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

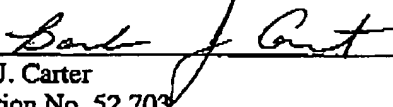
A duplicate of this paper is attached.

FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Account No. 19-4972.

If any additional fee for claims is required, charge Account No. 19-4972.

Date: May 17, 2005



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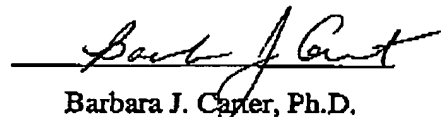
MAY 17 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Benvenisty, N. Attorney Docket: 1822/113
Serial No.: 09/918,702 Art Unit: 1632
Filing Date: July 31, 2001 Examiner: Crouch, D.
Invention: Directed Differentiation of Embryonic Stem Cells Date: May 17, 2005

CERTIFICATE OF FACSIMILE

I hereby certify that the attached Response to the Advisory Action of April 11, 2005 is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA, 22313 to the attention of Examiner Deborah Crouch at 703-872-9306, on May 17, 2005, along with a courtesy copy to Examiner Crouch at 571-273-0727.


Barbara J. Carter, Ph.D.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 CFR §1.116 – EXPEDITED PROCEDURE –
TECHNOLOGY CENTER 1600, ART UNIT 1632
RESPONSE TO ADVISORY ACTION OF APRIL 11, 2005**

Dear Sir:

Applicant thanks the Examiner for the helpful discussions and suggestions regarding the Advisory Action of April 11, 2005. Applicant respectfully submits this response, with a Declaration under 35 USC § 1.132 by Dr. Benvenisty and his *curriculum vita* (Exhibit A), in reply to the Advisory Action of April 11, 2005 (mailed to notify that the Response of March 17, 2005 and supplemental Response of March 18, 2005, submitted in reply to the Office Action of December 17, 2004, were not entered), and asks that the following amendments be entered and the arguments be considered.

INDEX

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.